



Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Landscape Architects

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CHAIRMAN'S LETTER By: James S. Anderson, PLS



At the August 14, 2006 meeting, the Board passed a resolution to lower individual renewal fees from \$100.00 to \$30.00 for renewal of its

licenses for the licensing periods beginning January 1, 2007 and concluding December 31, 2008, and beginning January 1, 2008 and concluding December 31, 2009. You may recall the Board experienced financial difficulty which required an increase in renewal rates in 2001. At that time, under Paul Munger's leadership, the Board made many changes to reduce expenses. Since that time, the Board and the staff have continued to seek ways to reduce costs and increase efficiency. Because of their efforts, the Board's financial condition has improved to the point that renewal rates can now be lowered significantly. Although this reduction is temporary, a rule reducing the current \$100.00 rate is likely to occur should the current trend continue. I would like to personally commend all the Board Members and staff, and particularly our Executive Director, Judy Kempker, for making this possible.

Over the past few years, the Board has revised many of the rules regulating our professions. Some changes were minor and necessary to comply with the statute changing our Board from the

Missouri Board for Architects, Professional Engineers and Land Surveyors to the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Landscape Architects. Some were more significant such as the rules regarding the use of electronic signatures, continuing education, and the rule requiring a managing agent be named to obtain a certificate of authority. Currently, the Board is working to write a rule to create a "Standard of Care" for architecture, engineering, and landscape architecture.

In 2004, the Board voted to promulgate a Standard of Care rule. The rule would be similar to the rule defining Minimum Standards for land surveyors. The Minimum Standards define the minimum amount of work required in performing a survey and the minimum amount of information to be shown on a survey. When a surveying complaint is received, the Board can objectively determine if the survey is in compliance with the Minimum Standards. In addition, land surveyors know what the Board will use as a basis to review their survey if a complaint is filed on their survey.

The 2004 version of the Standard of Care rule said "In the absence of any local building code, all buildings shall be designed in accordance with the most recent applicable codes as published by the International Code Conference." As with the minimum

survey standards, the intent was to inform design professionals what the Board would use as part of the basis for reviewing plans which are the subject of a complaint. The Board received both positive and negative comments on the rule. Most of the negative comments said the rule would create a statewide building code and the Board did not have the authority to publish such a rule. The

INSIDE THIS ISSUE...

Chairman's Letter	1-2
Architectural Division Letter	2-3
Professional Engineering Division Letter	3-4
Professional Land Surveying Division Letter	4-5
Landscape Architectural Division Letter	5
DeSain Goes off Board	6
John Teale New Member	6
Plaster & Kempker Recognized	7
Message From the Division Director	7
Licensure Renewal Info	8
Reduced Renewal Fees	9
Continuing Education Audit	9
NCEES Announcement	9
Plan Submission	10
New Online Tool	10
New Licensees	11-16
Disciplinary Actions	16-20
Legislation	20-21
Department Transfer and its effect on Board Rules	21-23
Clarification of Board Rules	23
Proposed Rules	24
Rule Update	24-25
NCEES Adds Construction Module to Civil PE Exam	25-26
L.A.R.E. Exam Dates	26
Exam Date & Filing Deadlines	26-27
Moving	27

Governor
The Honorable Matt Blunt

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and Professional Registration**
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Division of Professional Registration
David Broeker, Director

**BOARD FOR ARCHITECTS, PROFESSIONAL
ENGINEERS, PROFESSIONAL LAND SURVEYORS
AND LANDSCAPE ARCHITECTS**

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STATE OF MISSOURI
Division of Professional Registration

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Board agreed with the comments and voted to withdraw the rule as published at that time.

The Board did not believe it had the authority to create a statewide building code and that was not the intent of the rule published in 2004. The Board did believe, however, that a Standard of Care rule was an idea worth pursuing. After the 2004 rule was withdrawn, the Board formed a committee to discuss the idea with other interested organizations. At the August 14, 2006 Board meeting, the Board voted to promulgate the rule which was drafted by that committee. A copy of that rule appears in this newsletter on page 24 and will later be published in the Missouri Register. The Board would welcome any comments you may have on this proposed rule.

ARCHITECTURAL DIVISION LETTER

By: Randy Miltenberger, AIA, Division Chair



I was a member of the Architectural Review Board in the town of Kirkwood, Missouri for nine years, the last five as Chairman. Kirkwood is a suburb of St. Louis and has the same problems as most suburbs today, declining tax base, aging infrastructure, the building of McMansions replacing solid although basic housing, etc. As we fought the blight of these new monsters the two favorite words of the City Attorney still ring in my ears... "arbitrary" and "capricious." We had statutes for guidelines although vague. These guidelines needed interpretation and we were always looking at precedent setting decisions. Most of the time we were on our own.

Webster's Dictionary defines the word "arbitrary" as "depending on individual discretion (as of a judge) and not fixed by law." It defines the word "capricious" as "governed or characterized by caprice." The word "caprice" in turn is defined as "a sudden impulsive and seemingly unmotivated notion or action."

As Board Chairman Jim Anderson has noted in his front page article, we are now promulgating a Standard of Care rule which I happen to think is one of the most important changes to occur certainly within the three plus years I have been on the Board. As with Jim, I encourage you to read the rule and send us your comments. Hopefully none of you will be facing a situation where this rule will be used

to judge your competency but if you do you can at least know that our decisions are based on an easily understandable rule.

Also at the August meeting the Board voted to promulgate a rule regarding the need for title blocks on drawings. A copy of that rule is also contained in this newsletter and I encourage each of you to read that rule as it also has an impact on your practice. It continually amazes me that many of the documents prepared by our Missouri licensees can be so incomplete as to the information they contain. As noted earlier we are trying to assure that construction documents are more complete and accurate by the Standard of Care rule. This Title Block rule is to assure that basic information such as job title, location, professional's name, etc. are included on the document. Some may say we are trying to micro-manage the system but if you talk to building officials or plan reviewers around the state they will say that this rule is sorely needed.

The final item I want to comment on is not a newly proposed rule but one that is going into full effect on December 31st of this year. That rule has to do with Continuing Education Units (CEU's). I am sure that all of you are aware of the basics of this rule: you must have attained 24 CEU's of which 16 shall be related to Health, Safety and Welfare (HSW) in the last two years to renew your license by December 31st, 2006. We have approximately 4800 architects in the State of Missouri so about 2400 of you will be renewing your license at this time. When you do, as a part of the form you fill out, will be an item where you will have to attest that you have attained the necessary CEU credits in the last twenty-four months. At that point you will not have to furnish any proof but your professional ethics will be on the line when you sign that form. The

Architectural Division will have the computer randomly select a percentage of licensees for audit, at which time it will be the selected licensees' responsibility to provide proof of having obtained the required credits. It is not the responsibility of the provider to keep track of these credits but it is your job as a professional to do that. Although the new rule has a time limit for your attaining the required credits if your audit finds you short, your attesting to items that you knowingly had not obtained can put your license in jeopardy.

As Bob Dylan said many years ago "The Times They Are A-Changing". I think the changes are for the better and benefit the health, safety and welfare of the public which is the bottom line of what we are all about.



contractor and the graduate of the engineering program may have some of the qualifications to do engineering, but unless that person is licensed, he/she is not authorized to do so.

The Board reviews complaints against individuals who call themselves engineers but who are not in fact licensed with this Board. Why does this matter? It matters because some members of the public do not recognize the distinction between someone who has attended engineering school and someone who has completed the requirements for licensure. Those of us who are licensed know that there is a difference.

PROFESSIONAL ENGINEERING DIVISION LETTER

By: Cheri Leigh, PE, Division Chair



QUESTION:
What do these people have in common?

A drafting technician, a general contractor with an engineering degree, and a graduate of an engineering program with four years of experience in a consulting firm?

ANSWER: None of these persons is authorized to call him/herself an engineer. Neither can that individual provide engineering on a project unless he/she is licensed as a professional engineer by this Board or is working under the immediate personal supervision of a licensed professional engineer. The

Imagine that you need the services of an attorney. Would it be good enough for you that the individual just attended law school? What if he called himself an "Attorney" but hadn't passed the bar? How would you know if the individual met all of the requirements that other attorneys in your state require for licensure? Given the choice, you would most likely choose the person who you know meets state qualifications. Not only that - it's the law. And it's the law for engineers as well. Calling oneself an "engineer" as distinct from a "professional engineer" to get around the licensing law is misleading to the public, who often cannot distinguish the difference. For an unlicensed person to sign a letter "Mechanical Engineer," for

example, is implying to the recipient that he/she is authorized by the Board to practice as a professional engineer in this state, whether it says "engineer" or "professional engineer."

As professional engineers, we should be proud to use the title. "Engineer" is not a general description, as was argued by a non-licensed person. It is a title you have earned and only you can claim it with "P.E." initials behind your name.

PROFESSIONAL LAND SURVEYING DIVISION LETTER

By: Thomas J. Mathis, PE, PLS,
Division Chair

The purpose of the Board as summarized in the first paragraph of our Code of State Regulations (20 CSR 2030-1.010) "is to protect the inhabitants of this state in the enjoyment of life, health, peace and safety, and to protect their property from damage or destruction through dangerous, dishonest, incompetent or unlawful architectural, professional engineering, land surveying or landscape architectural practice and generally to conserve the public welfare." During the August Board meeting in Independence, we explored how to best achieve the tenants of that mission statement. Several of our design professionals felt that the Board should become more proactive and less reactive. Their primary concern is that public works and buildings are being built (particularly in out-state areas where no building codes exist) without proper planning. (The Board has seen instances of

structures capable of accommodating several hundred individuals being built without regard to emergency exits, fire resistance, or even structural analysis.) They reasoned that in order to best protect the general public, we should hire additional in-house investigators to actively search for infractions of RSMo 327. Rather than wait for such a situation to come to the attention of the Board in the form of a complaint (or reading about a structural failure in the newspaper after it's too late) why not go looking?

But the members of the Land Surveying Division had a certain amount of trouble imagining the application of this pro-active approach to the land surveying profession. Should we instruct investigators to drive around the state looking for survey markers, measure between them, or maybe give them a good kick to assure they were "firmly set?"

Maybe a better approach would be to be pro-active in promoting the concept of professionalism. By all ethical codes and standards, professional licensees must agree to police their own professions, and it seems much more efficient to have 950 surveyors throughout the state actively protecting the public against incompetent or unlawful surveying than a couple of investigators scuffing the toe of their shoe on every rebar they encounter.

This approach is based on the underlying principle that any profession must guarantee to the public the trustworthiness of its own practitioners. Said another way, our Code of Professional Conduct [20 CSR 2030-2.010(3)] requires that one "shall be cognizant that their primary obligation is to the public welfare".... This concept is considered so important that three paragraphs later [20 CSR 2030-2.010(6)] it's reiterated: "Licensees at all times shall recog-

nize that their primary obligation is to protect the safety, health, property or welfare of the public." Compare these regulations with the Board's mission statement. Seems like we're all in this together.

As a profession, the land surveying community is obviously best equipped to recognize inadequate or unlawful surveying work when they see it. Am I proposing to turn all surveyors into snitches and whistleblowers. Not at all. While none of us would have any problem reporting unlicensed practice, it's usually a little harder to deal with a fellow licensee. So, what I am proposing is that each and every surveyor recognize that he/she is responsible for enhancing our status as professionals both among ourselves and to the general public. Only when it is thoroughly understood by the public and our peers that a certain quality of work (and nothing less) is expected, will we begin to adequately protect the public, and at the same time, achieve the next degree of professionalism. Only when the great majority of us agree to strive to be more professional, will those whose work is less than acceptable be forced to raise their own standards.

Of course, we probably all know of a licensed surveyor down the road who thrives on cheap prices and short-cut work. He's the guy who never researches the records because it takes too long, who never restores a section corner because it requires a corner document, who never records a survey because it would cost too much, who would rather yield to a fence corner than verify its correctness, and who doesn't show a controlling corner on his plat because it wouldn't fit anyway. Am I naive enough to believe that this guy is going to realize his work is incompetent and try to raise his standards? No, that's where your licensing Board

comes in. Sad but true, there are those unwilling to meet Minimum Standards until compelled to do so. If raising the bar in your area doesn't work, try a direct approach and have a frank talk with the miscreant. Maybe band together with other area surveyors from your professional society to approach him. And if that fails, in order to protect the general public, bring him to the attention of the Board.

When we recognize that each of us bears a responsibility to protect the public in matters pertaining to surveying, the public will in turn begin to perceive surveyors with the respect we deserve. If we're to meet our primary obligation, then each of us, whether as individual professionals, as members of professional societies, or as members of the Board, must be pro-active in promoting professionalism to better protect the public.

LANDSCAPE ARCHITECTURAL DIVISION LETTER

By: Robert N. Hartnett, RLA,
Division Chair

The Council of Landscape Architectural Registration Boards (CLARB) held its Spring Meeting on February 24th, 25th, and 26th in St. Louis. Representing Missouri were first time Board Staff attendees Judy Kempker (Executive Director) and Sandy Robinson (Administrative Assistant) along with Board Members Jerany Jackson and myself. In a format change from past spring meetings, the first day consisted of a series of continuing education



workshops that was open to the general public as well as CLARB Member Boards. The morning topics included Global Environmental Challenges and Urbanization and Accessibility Issues in Designing Outdoor Facilities. The afternoon session was a Forum on Licensure with a detailed discussion on how licensure impacts the public and the profession now and in the future. From all of the discussion, achieving national licensure was selected as the most important issue for CLARB to address in the future. The first day workshop was deemed a success by those in attendance, and will most likely be repeated in the future. There is some early indication that the 2007 CLARB Spring meeting next February may be held in Kansas City, so keep an eye on the CLARB calendar if you need continuing education credits or would like to learn more about CLARB.

The next two days followed the traditional format from past meetings. Member Boards received mid year reports from the Board of Directors, including a Treasurer's Report from Frank Basciano, a review of the candidates for nomination to the Board of Directors by President Sandra Gonzalez, and an update from Jim Penrod regarding the Task Analysis and the changes to the L.A.R.E. as a result of the Task Analysis.

The remainder of the meeting was spent in regional meetings. Eight of the ten Member Boards from Region II were in attendance including Minnesota, Indiana, Iowa, Wisconsin, Illinois, Kentucky, Ohio, and Missouri. Among the topics discussed were continuing education, national nominations, disciplinary action and enforcement, L.A.R.E. changes and CLARB finances. Jerany Jackson continues to serve in a leadership role as the

newly elected CLARB Region II Director. She began her two year term at the Annual Meeting this past September. I will continue to serve as the Region II representative to the Nomination Committee.



Jerany and I also attended the CLARB Annual Meeting this past September in San Antonio. There was an opportunity for the public to attend a continuing education course followed with Member Boards workshops on the exam process, a disciplinary action database discussion, enforcement, national continuing education, and Member Board dues. In the General Sessions, Missouri voted for new CLARB officers including President Elect, Second Vice President, and Secretary, as well as four resolutions that will modify CLARB Bylaws primarily dealing with qualifications and nominations of national offices.

As always, if I can ever help you in any way, please feel free to contact me.

Disclaimer: The articles in this newsletter are the work and opinion of the individual authors and do not necessarily reflect the official opinion or position of the Board.

Kevin D. DeSain Goes Off Board



On behalf of the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Landscape Architects, we would like to sincerely thank Kevin D. DeSain for his dedication to the Board and exemplary services rendered to the people of the state of Missouri while serving on the Board. Kevin served as a member of the Professional Land Surveying Division from July 10, 2003 to March 1, 2006.

Kevin was a devoted and conscientious member of the Board. His work ethics and commitment will certainly be missed. However, we would like to take this opportunity to wish him the very best with his future endeavors.

John R. Teale - New Member of the Professional Land Surveying Division of the Board



John R. Teale, PLS-1724, has been appointed by Governor Matt Blunt to serve as a member of the Professional Land Surveying Division of the Board. John's appointment went into effect on March 1, 2006. He replaces Kevin D. DeSain.

John was born and raised in Panora, Iowa. In 1971, along with his wife Kris, he moved to Maryville, Missouri where he attended Northwest Missouri State University earning a Bachelor of Science degree and where they raised two sons. From 1973 to 1977 John worked as a Project Surveyor and from 1977 to 1989 as Vice President and Corporate Secretary for Midland Engineering, Inc. From 1989 to 2001 he served as President of the Maryville-based company. During that time, Midland Engineering, Inc. became a highly-respected surveying and engineering firm with successful projects throughout Missouri, Iowa, Kansas and Nebraska. John became a licensed Professional Land Surveyor in 1979 and has been licensed in Missouri, Kansas, Nebraska and Iowa since that time.

In 2001, Midland Engineering, Inc. re-organized to focus greater attention to their surveying division, Midland Surveying, Inc. and to form Midland GIS Solutions, L.L.C., a professional Geographic Information System development company. John served as President of Midland Surveying, Inc. from 2001 through 2004 and now serves as Chairman of the Board. He currently serves as President and Managing Partner of Midland GIS Solutions, with offices in Maryville, St. Joseph, and Sunrise Beach, Missouri. John also owns and serves as Corporate Secretary for Nodaway County Title Company of Maryville, the oldest active title company in Nodaway County.

John served on the Board of Directors of the Missouri Association of Registered Land Surveyors from 1981 to 1991, serving as President in 1991. He served as the Missouri Highway Liaison Chairman and currently serves on the GIS Committee of the Missouri Society of Professional Land Surveyors (MSPS). He served as the Nodaway County Surveyor from 1988 to 2004 and is an active member of the Northwest Missouri State University Department of Geology/Geography Professional Advisory Committee as well as a member of the Kansas Society of Land Surveyors, Society of Land Surveyors of Iowa, and Professional Surveyors Association of Nebraska. Civic activities include Maryville Industrial Development Corporation (past Director and Treasurer), the Maryville Parks and Recreation Board (past Director), the Northwest Missouri State University Athletic Booster Club Association (past President) and the Maryville High School Booster Athletic Club (past President).

John has a high standard for quality, integrity and customer service and will be an excellent contributor to the Missouri Board.

Missouri statute provides that Board Members shall serve a term of four years or until his/her successor is appointed by the Governor.

Years of Service Recognized



Nancy Plaster



Judy Kempker



At the Board's quarterly meeting held earlier this year, the Board Members and Staff recognized two employees based on their milestone anniversary. A "25" year plaque was presented to Ms. Nancy Plaster, Licensing Technician, and a "15" year plaque was presented to Ms. Judy Kempker, the Board's Executive Director. The plaques were awarded in appreciation of their professionalism, loyalty, dedication and many years of exemplary service to the Board and its licensees.

Ms. Plaster and Ms. Kempker continuously strive for accuracy and always display a positive attitude which makes them a good influence on others. Their optimistic outlook, along with their many other talents, make them very valued and appreciated employees.

Congratulations!

MESSAGE FROM THE DIVISION DIRECTOR

By: David Broeker, Division Director

My sincere appreciation to Governor Blunt for having appointed me the Director of the Division of Professional Registration beginning July 2. It is certainly a pleasure to serve in this position.

For the last 14+ years I owned and operated my own business in Jefferson City. Prior to that, I spent 17 ½ years in state government; in the Governor's Office, State Auditor's Office, and the Department of Agriculture.

As you probably know, the Governor issued Executive Order 06-04 on February 1, 2006, that created the Department of Insurance, Financial

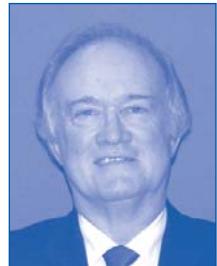
Institutions, and Professional Registration. By a Type III transfer our division became a part of this new department on August 28. A Type III transfer is the transfer of a department, division, agency, board, commission, unit, or program to the new department with only such supervision by the head of the department for budgeting and reporting. The Division of Professional Registration was previously a division within the Department of Economic Development.

I am most grateful to the Division's and Boards' staff for the support, advice, and counsel they have given

me. This is truly a great group of people.

I look forward to working with all my associates in Professional Registration and continuing the excellent service the entire division has given the approximately 400,000 Missourians who are licensed and regulated and who represent 240 different trades and professions.

Please feel free to contact me if I can be of assistance to you. I look forward to working with you in the years to come.



IMPORTANT INFORMATION REGARDING THE RENEWAL OF YOUR LICENSE

Please be advised that "Renewal Notices" have been mailed to all architects, engineers, land surveyors, landscape architects, architectural corporations, engineering corporations, land surveying corporations and landscape architectural corporations that were originally licensed in an **EVEN** year. If you were originally licensed in an even year and you have not received your renewal notice, please call the Board office at (573) 751-0047 as soon as possible.

- ⇒ Renewal notices are mailed as a courtesy to all licensees.
- ⇒ The renewal notice is mailed to your address of record on file at the Board office. If you move, it is your responsibility to notify the Board office of your new address promptly so that we can update your record.
- ⇒ The Board cannot be responsible for misplaced or mishandled mail.
- ⇒ Failure to receive an application for renewal of a license or certificate of authority does not relieve the licensee or certificate holder from their duty to timely renew, nor does it relieve them from the obligation to pay any additional fee(s) necessitated by any late renewal.

Before you return your renewal notice to the Board office, please check the following:

- Have you enclosed the correct fee?
- Have you completed all sections?
- Have you signed the renewal notice?

Renewal applications are not valid unless signed. **Renewal applications that are incomplete or submitted without the correct fee WILL BE RETURNED.**

It is the licensee's responsibility to ensure that the renewal form is completed and returned in a timely manner, even if you have delegated it to an office manager or assistant. The renewal period will end on December 31, 2006. A licensee who fails to renew his/her license by the renewal date shall not practice in Missouri. Licensees practicing in Missouri without a renewed license are subject to disciplinary action by the Board.

You also have the option of renewing your license online. In fact, the Board strongly encourages its licensees who are up for renewal in 2006 to utilize the online renewal system. By renewing online, you are provided with immediate confirmation that your license has been renewed. It also allows you to pay your renewal fee with a major credit card.

Please note that online renewals are not available for the following licensees*:

- Licensees wishing to change their license status from active to inactive.
- Licensees who currently hold an inactive license and wish to return to an active status.
- Licensees who currently hold an inactive license and wish to remain inactive.
- Licensees who will have reached the age of 75 or older.
- Renewal of a Corporate Certificate of Authority/Limited Liability Company.

**These licensees must complete and return the paper renewal form.*

If you are not sure when your license expires, you can either call the Board office, visit the Board's web site and click on "Licensee Search" or look at the 5 x 7 certificate sent the last time you renewed-----it will display your expiration date.

TEMPORARY FEE REDUCTION

We are extremely pleased to announce that pursuant to Board Rule 20 CSR 2030-6.015 (1)(M) and the Board's resolution of August 14, 2006, the fee for the renewal of your professional license has temporarily been reduced to \$30.00. That is a savings of \$70.00! This temporary fee reduction will be in effect for those licensees renewing this year for the renewal period beginning January 1, 2007 and concluding December 31, 2008 as well as for those licensees renewing next year for the renewal period beginning January 1, 2008 and concluding December 31, 2009. Renewal fees have been temporarily reduced because the Board has been able to substantially reduce its expenses by finding more efficient and cost effective operating procedures. Although this reduction is temporary, the Board is contemplating a permanent reduction of the current \$100.00 rate should the current trend continue. If you have any questions about the fee amount, please call the Board office.



CONTINUING EDUCATION AUDIT RESULTS

Below are the results of the random audit conducted by the Board of its professional engineering and land surveying licensees for the 2006-2007 renewal period:

Professional Engineer's Audit

- 17 licensees requested Inactive status;
- 5 licensees advised the Board that they did not wish to renew;
- 6 licensees were suspended for failure to respond;
- 2 licensees were suspended for not submitting additional information supporting their initial claim for PDHs; and,
- 1 licensee was reported as being deceased.

All other professional engineering licensees who had been selected for audit met the PDH requirements per Board Rule 20 CSR 2030-11.015.

Professional Land Surveyor's Audit

Out of the total professional land surveying licensees that were audited for the 2006-2007 renewal period, we are pleased to report that **ALL** licensees met the PDU requirements per Board Rule 20 CSR 2030-8.020.

NCEES Announces Registered Continuing Education Providers Program

(Reprinted with NCEES' permission)

The National Council of Examiners for Engineering and Surveying (NCEES) announces the creation of the Registered Continuing Education Providers Program (RCEPP). The new program will form a comprehensive registry of continuing education providers that have demonstrated adherence to high-quality, effective practices in professional education for engineers and surveyors. It is a joint effort between NCEES and the American Council of Engineering Companies.

The program began August 1, 2006, at which time, NCEES launched www.rcep.net, a comprehensive web site that will make it easier for engineers and surveyors to fulfill and track continuing professional competency (CPC) requirements.

Plan Submission to Missouri Division of Fire Safety - Elevator Equipment

By: Randy L. Cole, State Fire Marshal - Missouri Division of Fire Safety

State regulatory oversight of elevators and related equipment began in 1999 with the Missouri Division of Fire Safety-Office of the State Fire Marshal being the state agency assigned to administer the program. State statutes, RSMo 701.350 - 701.383, along with promulgated rules and regulations, provide specific requirements that address safety related issues with elevators and related equipment.

As outlined in RSMo 701.373, before the construction of any new elevator or related equipment is to be installed or any major alteration of an existing installation, a plan review shall be conducted. The plan review and other information necessary shall be submitted to the Division of Fire Safety to ensure compliance with state requirements as set forth.

It is the Division of Fire Safety's intent to begin the review process at the earliest point possible, before building construction begins, to identify potential non-compliant issues. Early review will avoid costly corrections for the contractor(s). To accomplish this, the Division of Fire Safety would like to make architects and engineers aware of the plan review submittal process and procedure.

The plans to be submitted to the Division of Fire Safety shall include the following as they pertain to the elevator or related equipment:

- ▶ Structural/architectural
- ▶ Mechanical
- ▶ Plumbing
- ▶ Sprinkler system
- ▶ Fire alarm system
- ▶ Electrical system

A plan review will be conducted and any non-compliant issues will be identified for the architect and engineer so that corrections can be made. All plans must be sealed by a Missouri licensed architect and engineer. After the review process, an installation or alteration permit application shall be submitted to the Division of Fire Safety along with appropriate plan review and permit fee.

The Division of Fire Safety believes this process would be of great benefit to the architects, engineers, general contractors, and elevator contractors if this procedure could begin as soon as possible.

Plans shall be submitted to: Missouri Division of Fire Safety, P.O. Box 844, Jefferson City, MO 65102

If you have any questions please do not hesitate to contact Chief Elevator Inspector Larry Watson at 573-751-5299.

New Online Tool Simplifies L.A.R.E. Registration Process

The L.A.R.E. Advisor is an interactive, online tool through which landscape architectural candidates can determine how to register for the L.A.R.E. Once the candidate enters information about his or her education, experience, test section choice and jurisdiction preference, the applicable registration instructions are provided.

This system provides specific information, personalized for each candidate's unique situation and really takes the guesswork and confusion out of the process.

Exam candidates that have questions about CLARB's registration process should utilize this program. To do so, go to CLARB's web site www.CLARB.org. Click the "Examinations" tab and then select "Getting Started."



NEW LICENSEES

The following individuals and corporations were licensed between January 1, 2006 and August 1, 2006.

ARCHITECT LICENSEES

Arends, David S.	Erwin, Brad E.	Manganaro, David A.	Schmitt, James A.
Asir, Shalom T.	Fain, Curtis William	Markling, Gregory J.	Schmitz, Sharon S.
Ball, Kevin T.	Fries, Michael Thomas	Martin, Christopher August	Schwartz, Petra Christina
Barker, Bradley T.	George, Mark Douglas	Mathison, Warren John	Shapiro, Donald
Barteluce, Daniel J.	Gleason, Patrick J.	Mayer, Paul Joseph	Shaver, Eric
Basler, Shawn Charles	Goeke, Jennifer Stephen	McCamy, William G.	Sherry, Scott R.
Beach, David Robert	Grove, Peter Woodruff	McKean, Bruce Gary	Short, Douglas F.
Bieberly, David D.	Hampton, Stanley Keith	Metheny, Jon Eric	Siemens, Michael Frederick
Bjella, Tim Russell	Hatti, Komal	Meu, Lester G.	Sikes, Michael O.
Blunck, Kirk V.	Heckman, John Edward	Meyer, Scott R.	Smith, Eric N.
Bolton, Raymond E.	Henderson, Christopher J.	Minko, George A., Jr.	Smith, Keith H.
Bray, Kent C.	Henry, Charles J., IV	Mooney, Robert J.	Spata, Sam
Brost, David L.	Heyer, William Charles J.	Moore, Larry W.	Spiering, Kurt G.
Brown, Dwayne Roger	Ho, Katy Huang	Nequette, Louis M.	Spoering, Zach
Bubp, Bradley C.	Hoover, Monte L.	Niemann, Joseph Paul	Spurgeon, Kimmel Elizabeth
Burris, Douglas W.	Huff, Amy Eileen	Nies, Bradley R.	Stockman, Jeffrey Thomas
Callahan, Patrick J.	Jackson, Ralph T.	Noll, Andrew Rhodes	Sutherlin, Kristine Aileen
Carbone, Domenic, Jr.	Jacobs, Daniel H.	Oberlin, Mary Elizabeth	Taylor, Phillip H.
Chambless, Tamara K.	Jahn, Christopher W	Olsen, Mark	Timber, Erick Oliver
Clark, Richard R.	Jenefsky, Marc	Pappageorge, George C.	Toro, Guy Christopher
Clement, Robert	Jordan, Michael Scott	Parks, Richard	Tullis, Jay W.
Clements, Gary W.	Karim, Farooq S.	Parnes, Robert Mark	Turner, James Edward
Coatsworth, Calvin J.	Kemp, Thomas J.	Pfeiffer, Norman H.	Twomey, Sean T.
Cochran, William T.	Kempkes, Robert D.	Pitts, T. Andrew	Walter, David A.
Conley, Susan Jane	Kenyon, Leslie H.	Plutowski, Alan J.	Weiford, Jeffrey W.
Crabtree, Thomas C.	Kilman, James K.	Prather, Brett Lynn	Weiner, Jeffrey Alan
Craig, Charles Clement	Klenk, Patrick James	Pratt, Robert Alan	Weinheimer, Daniel L.
Crane, John S.	Krogstad, Norbert V.	Puljak, Karl Stephen	Welch, Wade Roger
Craver, Louise K.	Kuo, Howard M.	Quinn, Fred P.	Wendt, Orrin H.
Criss, Shannon Renee	Lathrop, Brian Robert	Rauschenbach, Robert F., Jr.	Westerham, Marinus V.
Crittenden, Brent Andrew	Lemberg, Daniel	Ray, Albert Nelson	Wibbenmeyer, Katherine M.
Davis, Brian Lees	Lesniewski, Laura Ann	Remy, William Q.	Wilson, Stacie Lynn
Decker, William Winfred	Lewis, Don E.	Rhoad, William Lee, Jr.	Wortley, Mitch
Deering, Drew	Lewis, M. Troy	Rhodes, David Louis	York, Andrew
Derrick, C. Michael	Lloyd, Steven McCaffrey	Robinson, Scott Edward S.	Zavist, James M.
Dumas, Jimmy E., II	Lott, Lawrence	Rossetti, Matthew L.	Zung, Russell
Edgecomb, Clark R., III	Lustig, Ronald M.	Rothman, Joseph D.	
Elting, Douglas Vernon	Madden, Patrick B.	Ryel, Gary W.	
Engle, Matthew A.	Magar, Scott D.	Safdie, Moshe	

ARCHITECTURAL CORPORATIONS

AAC Designers Builders, Inc.	Behrens Design & Development, Inc.	Design and Engineering, Inc.
Architects Design Solutions, LLC	Buxton-Kubik-Dodd, Inc.	Duplantis Design Group,
Arterioris, Ltd.	Cambridge Seven Associates Inc.	Professional Corporation
Bacon Commercial Design LLC	Charles R. Howard, Architect, LLC	ESI Design Services, Inc.
BCS Design, Inc.	Creative Building Design, Inc.	Feeler-Scheer Architects, LLC
BeFree Architecture LLC	CTA Architects Engineers Inc.	FKP Architects, Inc.
		Hans Thomas & Associates, LLC

ARCHITECTURAL CORPORATIONS (continued)

Icon Architecture, LLC	Pierce Goodwin Alexander & Linville, Inc.	Slaggie Architects, Inc.
JCJ Architecture, Inc.	SP Architects LLC	STK Architecture, Inc.
McCluggage Van Sickle & Perry Corporation	Professional Design Group, LLC	The Goodman Architectural Collaborative LLC
McWilliams Architecture, LLC	Quadrant Design, Inc.	The Lawrence Group Colors, Inc.
Michael Scott, Architect, LLC	Raths, Raths & Johnson, Inc.	WESTAR Architectural Group/
Moody-Nolan, Inc.	Riddle Design, LLC	Nevada, Inc.
Open Field Designs, Inc.	Robert Rollings Architects, LLC	
	Scroggs Architecture P.C.	

PROFESSIONAL ENGINEER LICENSEES

Abbey, David S.	Bonds, James L.	Carvel, Douglas Donald	Drozdek, John Michael
Adams, William Justin	Bonifas, Mark Joseph	Cassity, Patrick A.	Duncan, Kirk J.
Albert, Karen Lee	Bonnell, Tobin Thomas	Chapman, Andrew J.	Dunn, William J.
Alderman, Kelly	Bonner, Andrew J.	Chapman, James Michael	Dyck, Kent Timothy
Al-Nahas, Ayman	Bowman, Fred W.	Chirpich, Michael C.	Edwards, Ben Houston
Anderson, Craig A.	Boyd, Christopher James	Chu, Wan Tao A.	Edwards, David A.
Anderson, Craig M.	Boyer, Geri E.	Clark, Brian C.	Edwards, Kingsley K.
Anderson, Gregory G.	Brake, Raymond J.	Clark, Jason R.	Ehlen, Todd Matthew
Anderson, Robert B.	Brancaccio, Dominic	Clark, Travis James	Eisenbarth, Michael Daryl
Anderson, Todd W.	Brandon, Michael J.	Clarkson, Philip H.	Elsayed, Ashraf S.
Antonacci, Jeffrey S.	Bratcher, Rodney A.	Clement, Amy Ruth	Elton, Michael W.
Archer, Leslie F.	Breese, William R.	Clisbee, Luke Patrick	English, Alan Richard
Arent, Steven	Bresette, Aaron J.	Cobb, Michael William	Erlandson, Barry Joseph
Ax, Michael Joseph	Briggs, Thomas H.	Cochran, John Michael	Ewalt, Jason Alan
Axthelm, Michael Bradley	Brooks, Justin Lee	Coghill, Robert E., Jr.	Ewing, Ronald L.
Badger, Anotai Brian	Brown, J	Cole, Scott Aaron	Fallick, Jay B.
Bair, Jeffrey M.	Brown, Richard Lee	Cool, Jeffrey Douglas	Fanella, David A.
Baker, Koo	Brown, Ryan Matthew	Corwin, A. Brent	Farrington, Stephen M.
Barac, Radoslav	Bruce, Roy D.	Courtwright, Brian E.	Farwig, Michael R.
Barakat, Monjed Georges	Buesse, Daniel Michael	Currier, Justin Brett	Ferdelman, Joseph S.
Barbacsy, Attila Endre	Buettner, Aaron M.	Dal Ponte, Ronald J.	Ferguson, Chad Michael
Barge, Daniel B., III	Bull, Keenan Edward	Daly, Matthew Gerard	Ferhi, Abdelkader
Barger, Nathan William	Burge, Andrew Michael	Dameron, Brian T.	Fessler, Justin Anthony
Barnard, Jeffrey D.	Burns, Adam J.	Danciger, Gary William	Feterl, Douglas R.
Barnett, Alan T.	Burton, Bradford Lee	Davies, Bobbi Charon	Fick, Douglas D.
Barnett, Thomas Clayton	Busch, Michael D.	Davis, Scott M.	Fiessinger, Chuck E.
Baron, Jeffrey A.	Butler, Todd E.	Dawson, Timothy R.	Filice, Matthew John
Barr, James L.	Byrne, John Gregory	Denkler, Paul T.	Fitts, Donald E.
Barrett, David Graham	Cahill, Michael James	Detwiler, Mark Edward	FitzGerald, Walter J.
Barto, David J.	Calcaro, John Joseph	DeVries, Tracey Lynn	Foote, Stephen Patrik
Bartone, Dave D.	Callahan, Timothy P.	DeYoung, Kenneth Lee	Forney, Elijah Franklin
Bayless, Lana J.	Camere, Aldo Jose	DiCianna, Christopher J.	Forsee, Joseph Lloyd
Beasley, Kyle Sean	Campbell, David Mason	Dick, Andrew Earl	Foster, Brett Allen
Becker, Jennifer L.	Campbell, Kenneth A.	Doerflinger, Andrew Oliver	Foster, John Eugene
Berg, Michael A.	Carlgren, Brett E.	Donovan, Timothy E.	Franklin, Wilson Christy
Best, Tyler Dean	Carlson, Jeffrey Wayne W.	Douma, Andrew Michael	Frechette, Roger E., III
Birschbach, Joseph C.	Carpenter, Matthew Lee	Dove, Eric J.	Friedl, Addam Anthony
Blakley, Robert Dean	Carroll, Randy Michael	Doyle, John C.	Fritsch, Edward Vincent, II
Bodenheimer, Kris Numa	Carter, William C.	Doyle, Ryan Patrick	Fuller, William Thomas

PROFESSIONAL ENGINEER LICENSEES (continued)

Gaines, Robert S.	Henry, James Hardouin	Klemz, James Frederick	McCann, James P.
Galik, Robert G.	Herbst, Amy Renee	Klimek, Gregory Allen	McClimans, Wilford D.
Gamache, Nelson J.	Herlihy, Daniel Joseph, IV	Klosky, Michael Kevin	McClintock, Scott
Garnaas, Paul C.	Hernandez, Arturo A.	Knoblock, Scott Walter	McCoyd, Patrick H.
Garnett, Kevin W.	Hill, Jeffrey Ryan	Kolich, Richard John	McCrum, Anthony David
Gassert, Jennifer Cora	Hinnen, Matthew R.	Kosik, William Joseph	McCurren, Brian L.
Gaughan, James E.	Hjaltalin, John R.	Kostich, Nicholas	McFarlin, David N.
Ge, Baoguo	Hollrah, Richard A.	Kozak, Jeannie Marie	McGregor, Josh Adam
Gephardt, Timothy John	Homann, Paul K.	Kozlowski, Scott E.	McMillin, John Alan
Gerding, William Michael	Honeycutt, S. Wilburn, Jr.	Kramer, Preston L.	McNeil, Stuart Robinson
Gibson, H. David, Jr.	Hopkins, Leonard L., II	Kramme, Stephen Loren	McNiff, Russell C.
Giles, Jonathon R.	Hopkins, Robert Floyd	Kreisz, Kurt J.	McNulty, Daniel E.
Gilford, Mari Elizabeth	Hornsby, David Brian	Krewson, Robert R.	McWaters, Brian R.
Gilmore, Kenneth Andrew	Hoskins, Kimberly A.	Kuenzel, Benjamin J.	Melson, Michelle Ann
Girzi, Henry Edward	Howerton, Monica Faye	Kukkala, Madhusudhan	Meyer, Jennifer Dawn
Glassing, Gary	Huang, Xi	Lanning, Shane Russell	Meyer, Kirk Matthew
Gleissner, Eric A.	Hughes, Todd M.	Larche, Lucien Max	Milam, Regan Mechelle
Goins, Jason Lance	Hungerford, Elizabeth Lee	Larosche, Carl Joseph	Miller, Jason D.
Graham, Randall R.	Hunt, J. Erin	Laurienzo, Paul G.	Miller, Larry Wayne
Grasson, Kenneth R.	Huskey, David G.	Lay, Jeremey T.	Moffitt, John D.
Graveel, James Joseph	Huslig, Matthew E.	Laymon, Jason Alan	Mohamed, Raphael I.
Green, Edward C.	Jackson, Barry D.	LeCroy, Charles David	Montoya, Hernan
Greenberg, Jason B.	Jefferies, Jordan C.	Leinbach, Jerry Allen	Moore, Marcus McClain
Gregory, Bryan Scot	Jeffries, June Marie	Lewis, Jeffrey A.	Morefield, Kenneth Nelson
Gresham, Robert A.	Joerger, William V.	Lewis, Phillip Andrew	Morgan, Laurel K.
Greulich, David Cyril	Joffer, Mark W.	Li, Lu	Moriarty, Tobi Denice
Gripka, Donald B.	Johnson, Brent Edward	Libbert, Ryan Joseph	Morris, Jacquelynne
Gruber, JacLynne Rose	Jolliff, Joshua D.	Lillich, Andrew Steven	Mosier, Raymond J.
Gudiswitz, Joseph P.	Jones, Jeremy A.	Link, Dana L.	Mosser, Helena P.
Haines, David Scott	Jones, Kenneth L.	Liu, Xin	Mossie, William Joseph
Hall, Anthony Donnell	Jontry, James Edward	Long, William D.	Mott, Gidget J.
Hamilton, Douglas C.	Ju, Sangwook	Loomis, Brad Paul	Mottola, Ralph, Jr.
Hans, Robert Anthony	Judd, William M., II	Lopez, Carl B.	Mourand, Anthony Scott
Hansen, Blake G.	Kalmans, Bradley David	Lu, Yang	Mueller, Ryan Phillip
Hardy, Kyle David	Kaltsas, Joseph D.	Lucie, Christopher David	Muir, James Arthur
Hardy, Scott Ryan	Kamp, Kevin	Luckett, Hayward D., III	Mukabakaba, Fedi Tshiko
Harris, Kevin Donald	Karst, Jonathan David	Luddy, William N.	Mulhollen, Steven P.
Harry, Richard T.	Katzung, Richard Dale, Jr.	Lustig, Michael T.	Mullholand, A. Davis
Hart, Joe W., III	Keebler, Michael Robert	Luth, Matthew Travis	Murdock, Amy J.
Hartfield, Jerry, III	Kehnemui, Azer	Lynn, Shannon G.	Murphy, Donald Joseph
Haughton, Jeffrey W.	Keith, Brandon Garrison	Macaraeg, Reynaldo Vallo	Murphy, Philip A.
Hauquitz, Eric Lane	Kelly, Dominic J.	Magnusson, Brian James	Myat, Maung T.
Heape, William Rex, Jr.	Kelly, John D.	Maliszewski, Elizabeth Ann	Neidig, Chad Brian
Hefner, Tammy M.	Kelly, Timothy Matthew	Manring, Noah Denver	Nelson, Bradley David
Heidrick, Jeffrey W.	Kelsey, Andrew Cameron	Marble, Max Edward	Nelson, Kirk Michael
Heine, Eric John	Kennedy, Matthew John	Margheim, Waldo A.	Nemetz, Edward Joseph
Held, Frederick Henry, III	Kernan, Patrick R., Jr.	Marion, Steve	Nettleton, Brian Russell
Helm, Richard B.	Kickirillo, Roman P.	Marshall, David Brian	Neuendorf, Theodore Eric
Helt, D. Douglas	Kincheloe, Adriana	Marshall, Gregory R.	Neuner, Michelle Lynn
Heminger, Ned Brian	King, Brian Matthew	May, A. Allen	Ngo, Huu Hoc
Henderson, Allan P.	Kinsman, Patrick V.	Mazur, Gregory	Nibecker, Donald Wilmar
Henneke, Gene A.	Kish, James S.	Mazza, Stanley M.	Nolan, Patrick E.
Henriksen, Ricket C.	Klein, Lina J.	McBride, Jonas T.	Nolan, Robert A., III

PROFESSIONAL ENGINEER LICENSEES (continued)

Norman, William Michael	Rosenbaum, William E.	Stanek, John Paul, Jr.	Videkovich, Randolph M.
Nottingham, Todd S.	Ross, Adam Wayne	Stapp, Jason R.	Vieth, Lisa Ann
Nugent, Andrea D.	Ross, Robert W.	Steen, Darrick Holmes	Voss, Guy Alan
Nurnberger, Kent	Rottinghaus, Thomas J.	Steinberg, Deborah Emma	Wade, Jill S.
Nussair, Kevin Khalid	Roush, Justin F.	Steinberg, Greg Anthony	Wade, Vicki L.
Obermeyer, Jeffrey Wayne	Roush, Michael J., II	Stencel, Jay Thomas	Walker, Martin Ray
Odeh, David J.	Rowse, William John	Stephens, Gregory M.	Ward, John Wesley
Ogunbekun, Julius R.	Ruble, Bradley William	Steuber, Joseph Bruce	Warriner, Leon Thomas
Okuagu, Raymond Amechi	Russell, Bryan H.	Stevens, Jeffrey W.	Webb, Christopher Ross
Oliveto, John C.	Ryan, Richard J.	Stines, Jennifer L.	Weidner, Matthew Douglas
Olney, Sara E.	Salamie, Ronald J.	Stinson, Anthony W.	Weinrich, Dennis Ray
Olson, Derek	Samson, James Allen	Stole, Paul Eric	Weisblatt, J. David
Page, Debra Jayne	Scates, Henry Adam	Stolz, Joseph R.	Welch, Anastasia J.
Park, Michael Keith	Schaefer, Charles P.	Stone, Donn L.	Weldy, John W.
Parsons, G. E.	Schildge, Adam T., Jr.	Sulka, Michael A.	Whisler, Matthew David
Payne, Michael R.	Schlicht, Matthew Jacob	Sullivan, John P.	Wilbur, Emily Enkvetchakul
Peebles, Jimmy M., Jr.	Schmidt, Andrew J.	Sun, Carlos Chung I.	Wilde, Craig Joseph
Pendino, Joseph Phillip	Schnakenberg, Gregory S.	Surface, Elizabeth O.	Wilder, Casey D.
Perry, Jeromy T.	Schock, William O.	Sutter, Amanda Joan	Wilkes, Patrick Cleveland
Petrilli, Paul E.	Schoepke, Charles L.	Swain, William R., Jr.	Willey, Jeffrey Stephen
Phillips, Janelle N.	Schroeder, Jay Randall	Swope, Phil	Williamson, T. Scott
Pierce, Gordon G.	Schwab, Michael Vaughn	Symanski, James, Jr.	Wilson, Richard Lee
Plott, Kevin Ray	Scott, Joshua John	Taber, Lawrence H.	Witt, Michael C.
Postel, Natalie Anne	Scott, Velleta Marie	Taylor, Alfred E.	Wojnowski, Daniel A.
Poyer, Kent Allen	Seeley, Matthew S.	Taylor, Larry M.	Wolfe, Donald J.
Prather, Reece Andrew	Segar, Jeff Alfred	Taylor, Robert Mark	Wolford, Steven Wayne
Pratt, Michael W.	Settle, John D.	Taylor, Robert Percy	Wolle, Bruce A.
Price, Thomas H.	Sherrard, Harold G.	Tesfaye, Zenebu K.	Wood, Brian Douglas
Putney, Stephen S.	Shifferraw, Matiows	Thakkar, Sunil G.	Wood, Jon F.
Rahbar, Farzin S.	Shirley, Arthur Ray, Jr.	Thean, Eu-Ric	Wood, Lawrence J.
Ramsey, Denise M.	Sides, Brian Keith	Thebeau, Pamela R.	Wynne, Gerald T.
Ratz, Nathan Henry	Siebert, Eric Joseph	Thielemier, Toby P.	Yang, Yang
Rau, Nathan David	Sims, Terry L.	Thomas, Larry R.	Yates, Kristy Linn
Reed, Elliott Robert	Sinha, Sukdev Kumar	Thomas, Timothy Dale	Yeager, Brian T.
Regez, Peter J.	Skinner, Kristin Lynne	Thomson, Charles A.	York, Kevin Lewis
Reinkemeyer, Eric Joseph	Smith, Daniel Craig	Tinervia, Giuseppe	Young, David McKendrie, Jr.
Rensing, Brian James	Smith, Gregory Russell	Tiszka, Shelia Ann	Young, Rodney R.
Rensing, Jeffrey R.	Smith, Katrina Louise	Tobaben, James Edward	Zabloudil, Anthony J.
Richards, Michael Frank	Smith, Lance M.	Token, Kevin James	Zentz, Adam Lee
Riechmann, Dustin B.	Snider, Kenneth James	Tomko, Michael G.	Zerr, Randy G.
Riley, Thomas E.	Socha, Michael Alan	Tompos, Eric J.	Zimmer, Thomas R.
Rindt, Brian A.	Sohns, Lyle E.	Townsend, Alan Evans	
Rio, Todd	Sohraby, Khosrow	Tram, An Hung	
Rizzo, Paul C.	Sommer, Daniel James	Trapp, Kevin Matthew	
Robertson, Russell A.	Speanburg, Nathan W.	Truemper, Steven Travis	
Roche, Ronald C.	Sprague, Jonathon C.	Truong, William Van	
Rodriguez, Jose' A., Jr.	Spurrier, Michael E.	Tuerck, Andrew James	
Rogers, Robert C.	St. Pierre, David Roy	Uhrhan, Gregory Richard	
Rollo, Nicholas Sperry	Stalcup, Thomas E.	Ullah, Saif	
Rolwes, Lawrence E., Jr.	Staley, Donald K.	Unger, Michael Robert	
Rosborg, Michael J.	Staley, Erik Jon	Valluvan, Rajalingam	
Rose, Brian Keith	Standish, Anthony J.	VanDerostyne, David A.	
Roseman, Daniel Ray	Standish, Benjamin M.	Vaughn, Dwayne Dean	

PROFESSIONAL ENGINEERING CORPORATIONS

AAC Designers Builders, Inc.	Environmental and Safety Resources, Inc.	Pullman Power, LLC
ABB DE Inc.	ESI Design Services, Inc.	Quality Testing and Engineering, Inc.
AFCE, Inc.	Excalibur Engineering, LLC	Realtime Utility Engineers, Inc.
Aker Kvaerner Plant Services Group, Inc.	Fire Tech, LLC	Reid Engineering Company, Incorporated
Alliance Steel, Inc.	Fisher Tank Company	Robinson Mechanical Contractors, Inc.
Americon, LLC	Florence & Hutcheson, Inc.	Ronald D. Rains Engineering, LLC
Atwell-Hicks, LLC	Frank W. Neal & Assoc., Inc.	S. M. Lawrence Company, Inc.
Bakke Kopp Ballou & McFarlin, Inc.	FSC MEP Engineers, LLC	Schreiber, Yonley & Associates, Inc.
BGR Consulting Engineers, Inc.	Gateway Geotechnical, LLC	Shaw Environmental & Infrastructure, Inc.
Blot Engineering Inc.	Gregory P. Luth & Associates, Inc.	Silver Creek Engineering, Inc.
BNA Consulting, Inc.	Hatch Mott MacDonald, LLC	Smith Foundation Consulting Inc.
Briem & Associates, Inc.	Heapy Engineering LLC	Snyder & Associates Engineer of Missouri, Inc.
CA, Inc	HKR Missouri Engineering Company	Sound-Light Design Company, LLC
Carlson Consulting Engineers, Inc.	Hull & Associates, Inc.	Standard Testing and Engineering Company
Carr Engineering Services, LLC	Hutson Surveying & Engineering, Inc.	Structural Consultants, P.C.
CCS Group, Inc.	Ibberson Engineering, Inc.	Structural Engineers, P.C.
Cenergy Services, L.L.C.	IECS LLC	Syska Hennessy Group, Inc.
Civen, Inc.	Industrial Project Management Associates, LLC	T.S. Safety Engineering, LLC
CJW Transportation Consultants, L.L.C.	J. F. Electric, Incorporated	Tetra Tech EC, Inc.
Clark Western Design, LLC	J.P.E. LLC	Thermal Energy Alternatives, LLC
Continental Placer Inc.	Joyce Engineering, Inc.	Timberlake Engineering, P.C.
Cornerstone Land Surveying, Inc.	Kirkpatrick Forest Curtis P.C.	Total Environmental Services, Inc.
Cover Engineering Design, Inc.	Lankford & Associates Consulting Engineers, Inc.	Trancore ITS of Missouri, LLC
Crown Electrical Contracting, Inc.	Long Engineering, Inc.	Trumpet Land Services, LLC
CTA Architects Engineers Inc.	Mason Industries, Inc.	Turnell Corp.
D'Agostino 210 LLC	McClure Engineering Co.	Utility Engineering Corporation
Design and Engineering, Inc.	McConkey Johnson Soltermann, Inc.	Volkert & Associates, Inc.
Duplantis Design Group, Professional Corporation	Meridian Structural Works, Inc.	W. L. Cassell & Associates, Inc.
ECS Southeast, LLC	P.S.D., Inc.	Wenzel Engineering, Inc.
EFI Global, Inc.	Patriot Engineering and Environmental, Inc.	
Eldecon, Inc.	Phoenix Management Associates, LLC	
EMC Engineering Services, Inc.	PSA-Dewberry Inc.	

PROFESSIONAL LAND SURVEYOR LICENSEES

Brake, Brad S.	Hamby, Richard E.	Marshall, Shaun Michael	Wilde, Fredrick J.
Coffman, Richard Aaron	Howard, Rich G.	Nanneman, Larry J.	Winkler, John E., Jr.
Endraske, Christopher M.	Kemp, Rickey D.	Ores, Kenneth A.	Winters, Virginia L.
Gildehaus, Daniel Kenneth	Ketzler, Dwayne C.	Powers, Steven D., Sr.	Winters, Zachary
Graminski, Michael J.	Ladwig, Branton Everett	Price, James Q.	Young, John B.
Gray, C. Ed	Landeck, John Richard	Pulliam, Joseph R.	
Green, Travis J.	Larson, Jon Kirby	Tyler, Kevin Michael	

PROFESSIONAL LAND SURVEYING CORPORATIONS

Aley & Associates, Inc.	Hoelscher Engineering, P.C.	TREKK Design Group, LLC
Brungardt Honomichl & Company, P.C.	Hutson Surveying & Engineering, Inc.	URS Corporation
Heimbaugh Surveying Company, LLC	Marler Company, LLC	Wilson & Company, Inc.
	Northland Surveying, Inc.	Engineers and Architects
	Powell and Associates, LLC	

LANDSCAPE ARCHITECT LICENSEES

Campanozzi, Rocco M.
Cutler, John E.
Essliger, G. Barry
Gardner, Richard E.

Gates, Wilfrid L., Jr.
Heitzman, Zachary Kane
Kilmer, James Andrew
Klein, Melanie Faith Biggs

Liska, J. Jade
Mackey, Alan D.
Meeks, Herbert L.
Montgomery, Thomas D.

Nilges, Jeffrey Eric
Reynolds, Dennis Paul

LANDSCAPE ARCHITECTURAL CORPORATIONS

3-D Design, Ltd.
Applied Ecological Services, Inc.

Arcturis, Inc.
Aylett, Flowers Survey &
Engineering Company

Planning Design Studio LLC
SWT Design, Inc.

DISCIPLINARY ACTIONS

DISCLAIMER: Every effort has been made to ensure that the following enforcement information is correct. However, this information should not be relied upon without verification from the Board office. **It should be noted that the names of companies and individuals listed may be similar to the names of the parties who have not had enforcement actions taken against them.** Discipline orders are public data and copies may be obtained by contacting the Board office. Pursuant to Chapter 327, RSMo, a licensee is entitled to engage in the practice of architecture, engineering, land surveying or landscape architecture during his/her probationary period providing that the licensee adheres to all of the terms and conditions of the Order. However, a licensee whose license has been suspended, is not entitled to engage in the practice of architecture, engineering, land surveying or landscape architecture during his/her suspension period.

LICENSEE CURRENTLY ON SUSPENSION

ANDERSON, CHARLES ERIC, E-23080 - Suspension commencing on March 1, 2006 and ending on February 29, 2008 followed by probation for a period of two years commencing on March 1, 2008 and ending on February 28, 2010.

LICENSEES CURRENTLY ON PROBATION

BLANCHARD, EZELL A., LA-211 - commenced on November 22, 2005 and ending on November 21, 2006.

DAUGHERTY, R. TIMOTHY, LS-2096 - commenced on September 30, 2004 and ending on September 29, 2007

EDELMAN, THOMAS, E-19905 - commenced on November 27, 2002 and ending on November 26, 2007.

KBR ENGINEERING, INC., E-821-F - commenced on March 4, 2005 and ending on March 3, 2008.

KLINKENBORG, DEREK JAMES, LS-2484 - commenced on March 25, 2004 and ending on March 24, 2007.

MARLER SURVEYING CO. INC., LS-347-D - commenced on February 2, 2006 and ending on February 1, 2007.

RUSSELL, DALLAS, LS-2660 - commenced on April 4, 2005 and ending on April 3, 2008.

STACK, IRVIN ROBERT (CORKY), E-19612 - commenced on May 5, 2005 and ending on May 4, 2010.

NEWLY IMPOSED DISCIPLINARY ACTIONS

REVOCATION

EARL F. MCKINNEY, E-17956 Lexington, Kentucky

Summary: Mr. McKinney submitted information on his renewal application that he had been subject to disciplinary action in the States of Texas, California, Kentucky and Vermont.

Cause for Discipline: Mr. McKinney violated Section 327.441.2(5), (6), (8) and (13), RSMo 2000 as follows: by making false representations to the California Board and to the Kentucky Board, which conduct constitutes incompetency, fraud, misconduct, misrepresentation and dishonesty in the performance of the duties of an engineer; by misrepresenting to the Kentucky Board about the number of states in which he was registered as an electrical engineer; by signing a boundary survey when he was not a licensed land surveyor and, for a two year period, Mr. McKinney signed electrical engineering plans when he was not licensed to do so, which conduct constitutes failing to act with reasonable care and competence; by being disciplined in other states is conduct that would be cause for discipline in the State of Missouri; and the above conduct would constitute the violation of Mr. McKinney's clients' and colleagues' professional trust.

Board Action: The Administrative Hearing Commission issued a Decision on December 21, 2005, concluding that Mr. McKinney is subject to discipline. Thereafter, the Board voted to revoke Mr. McKinney's professional engineering license effective May 25, 2006

AYKUT KARACA, E-19366 Crestwood, Missouri

Summary: Mr. Karaca was aware and permitted unlicensed employees of KBR Engineering, Inc. in the Belleville office to practice engineering in Missouri without having first been issued a certificate of authority to offer and/or render engineering services. Mr. Karaca also failed to supervise each step of the preparation of the engineering services completed by employees at the Belleville office and failed to give input to the employees at the Belleville office prior to the completion of the plans. Mr. Karaca failed to review the final completed engineering projects prepared by the Belleville employees as well as failed to review the project lists that were provided to him.

Cause for Discipline: Mr. Karaca violated Section 327.441.2(5), (6) (10) and (13), RSMo 2000 as follows: by allowing an unlicensed person to affix his seal to Missouri projects that were not prepared by Mr. Karaca or under his immediate personal supervision; by assisting an unlicensed person in the unlawful practice of engineering; by not being in direct control and personally supervising all engineering done for KBR Engineering, Inc.; by failing to be in direct control and personally supervising the engineering activities of the Belleville office, Mr. Karaca failed to act with reasonable care and competence ordinarily applied by professional engineers; misconduct by Mr. Karaca's general lack of disposition to use his ability to supervise the engineering work of the Belleville office; and, violating professional trust and confidence by not fulfilling his professional duty to direct and control KBR Engineering, Inc.'s engineering activities.

Board Action: The Administrative Hearing Commission issued a Decision on November 24, 2004, concluding that Mr. Karaca is subject to discipline. Thereafter, the Board voted to revoke Mr. Karaca's professional engineering license effective March 4, 2005

RAY E. OBERKRAMER, LS-1206 EUREKA, MISSOURI

Summary: Mr. Oberkramer agreed to his professional land surveying license being placed on probation for a period of two years commencing on April 1, 2006 and ending March 31, 2008 for failing to file documentation with DNR required for the reestablishment and restoration of a corner which constitutes: 1) incompetency, misconduct, gross negligence, fraud, misrepresentation and dishonesty in the performance of the functions and duties of any profes-

sional licensed or regulated pursuant to Section 327.441.2(5), RSMo 2000; 2) by violating any provision of Chapter 327 or of any lawful rule or regulation adopted pursuant to Chapter 327.441.2(6); and 3) violating the professional trust and confidence Mr. Oberkramer owed to the Board and the public pursuant to Section 327.441.2(13), RSMo 2000. As a condition of Mr. Oberkramer's probation, he was required to provide to the Board within 30 days from the effective date of the Settlement Agreement written proof that he had filed with the Department of Natural Resources all appropriate documentation required for the reestablishment and restoration of a corner.

Cause for Discipline: Mr. Oberkramer failed to file with the Department of Natural Resources all appropriate documentation required for the reestablishment and restoration of a corner.

Board Action: Because Mr. Oberkramer violated the terms and conditions of his Settlement Agreement, the Board held a violation hearing on August 14, 2006. The Board found that Mr. Oberkramer did violate the terms and conditions of his probation and voted to revoke Mr. Oberkramer's professional land surveying license effective August 16, 2006.

SUSPENSION

CHARLES ERIC ANDERSON, E-23080
St. Charles, Missouri

Summary: As previously reported in the Board's Fall 2005 Dimensions newsletter, Mr. Anderson agreed to his professional engineering license being placed on probation for a period of two years commencing on October 29, 2004 and ending October 28, 2006 for assisting and enabling an unlicensed person in the practice of engineering. As a condition of Mr. Anderson's probation, he was to submit written reports to the Board no later than January 1, April 1, July 1, and October 1 of each year of the disciplinary period as well as provide the Board with a list of all engineering projects that he has worked on during the preceding three month term.

Cause for Discipline: Mr. Anderson did not submit to the Board, written reports due by July 1, 2005, October 1, 2005 and January 1, 2006, as required in the Consent Agreement.

Board Action: Because of Mr. Anderson's violations of the terms of the Consent Agreement and Order, the Board held a violation hearing and found that Mr. Anderson did violate the terms of his probation and imposed additional discipline. The Board suspended Mr. Anderson's professional engineering license for a period of two years commencing on March 1, 2006 and ending on February 29, 2008 followed by probation for a period of two years commencing on March 1, 2008 and ending on February 28, 2010.

PROBATION

KBR ENGINEERING, INC., E-821-F
St. Louis, Missouri

Summary: Mr. Karaca, the owner of KBR Engineering, Inc., was aware and permitted unlicensed employees of KBR Engineering, Inc. in the Belleville office to practice engineering in Missouri without having first been issued a certificate of authority to offer and/or render engineering services. Mr. Karaca also failed to supervise each step of the preparation of the engineering services completed by employees at the Belleville office and failed to give input to the employees at the Belleville office prior to the completion of the plans. Mr. Karaca failed to review the final completed engineering projects prepared by the Belleville employees as well as failed to review the project lists that were provided to him.

Cause for Discipline: Mr. Karaca violated Section 327.441.2(5), (6) (10) and (13), RSMo 2000 as follows: by allowing an unlicensed person to affix his seal to Missouri projects that were not prepared by Mr. Karaca or under his immediate personal supervision; by assisting an unlicensed person in the unlawful practice of engineering; by not being in direct control and personally supervising all engineering done for KBR Engineering, Inc.; by failing to be in direct control and personally supervising the engineering activities of the Belleville office, Mr. Karaca failed to act with reasonable care and competence ordinarily applied by professional engineers; misconduct by Mr.

Karaca's general lack of disposition to use his ability to supervise the engineering work of the Belleville office; and, violating professional trust and confidence by not fulfilling his professional duty to direct and control KBR Engineering, Inc.'s engineering activities.

Board Action: The Administrative Hearing Commission issued a Decision on November 24, 2004, concluding that KBR Engineering, Inc. is subject to discipline as a result of the violations of its owner. Thereafter, the Board voted to place KBR's Corporate Certificate of Authority for engineering services on probation for a period of three years commencing on March 4, 2005 and ending on March 3, 2008.

PUBLIC CENSURE

G. THOMAS WELCH, E-26959

Greenville, South Carolina

Summary: The Board received notification that Mr. Welch's professional engineering license was disciplined in the States of South Carolina, Oklahoma and Pennsylvania.

Cause for Discipline: Mr. Welch violated Section 327.441.2(5), (6), (8) and (13), RSMo 2000, by: failing to comply with state laws in the States of South Carolina, Oklahoma and Pennsylvania, which is cause for discipline in the State of Missouri.

Board Action: The Administrative Hearing Commission issued a Consent Order on February 9, 2006, concluding that Mr. Welch is subject to discipline. By agreement of the parties, Mr. Welch's professional engineering license was publicly censured.

SURRENDER

JAMES O. JACKSON, E-14597

Camdenton, Missouri

Summary: As previously reported the Board's Summer 2004 Dimensions newsletter, Mr. Jackson agreed to his professional engineering license being suspended for a period of six (6) months followed by probation for a period of two years commencing on May 26, 2004 and ending May 25, 2006 for failing to act with reasonable care and competence in the preparation of the plans for the Twisted Oaks Subdivision water line extension, the Ronnie George waterline extension and the Westwood Estates Subdivision, all located in Camden County, Missouri and Lake Road 54-62 (Lazy Days Road) Phase II for the City of Osage Beach Special Road District, which constitutes a violation of Board Rule 20 CSR 2030-2.010(2) and Section 327.441.2(6), RSMo.; for failing to apply the technical knowledge and skill which are ordinarily applied by professional engineers of good standing practicing in Missouri in his preparation of Twisted Oaks, George Subdivision, Westwood Estates and Lazy Days Road, in violation of Board Rule 20 CSR 2030-2.010(2) and Section 327.441.2(6), RSMo.; failing to include a disclaimer on the Lazy Days Road plans clarifying his responsibility and to obtain the seal of a land surveyor, which constitutes a violation of 20 CSR 2030-3.030(5) and Section 327.441.2(6), RSMo; and for failing to practice engineering with reasonable care and competence and to apply the technical knowledge and skill which are ordinarily applied by professional engineers of good standing practicing in Missouri, which constitutes a violation of Section 327.441.2(13), RSMo, the professional trust and confidence Mr. Jackson owed to the clients of Jackson Engineering and the public. As a condition of Mr. Jackson's probation, he was to comply with all provisions of Chapter 327, RSMo, all rules and regulations of the Board and all federal and state laws, rules and regulations.

Cause for Discipline: Mr. Jackson violated his terms and conditions of probation by failing to comply with all provisions of Chapter 327, RSMo and the Board Regulations.

Board Action: On June 5, 2006, Mr. Jackson voluntarily surrendered his professional engineering license.

INJUNCTIONS

MICHAEL CARR, NOT LICENSED Cassville, Missouri

Summary: A complaint was filed against Mr. Carr alleging the unlicensed practice of architecture and engineering.

Cause for Discipline: Mr. Carr's conduct amounted to the unlicensed practice of architecture and engineering pursuant to Section 327.101 and 327.191, RSMo 2000.

Board Action: The Board authorized the Attorney General's Office to file a petition for injunction in the Circuit Court of Barry County, Missouri. On February 22, 2006, Judge Alan Blankenship issued an Order and Final Judgment for Permanent Injunction, in that Michael Carr is permanently enjoined and prohibited from offering to engage in any and all acts and practices for which a license as an architect or professional engineer is required in Missouri under Chapter 327, RSMo, or assisting or enabling another to do so on his behalf, until such time as Mr. Carr applies for and obtains a current and valid license to do so from the Board.

MORRIS LOWE, NOT LICENSED Cassville, Missouri

Summary: A complaint was filed against Mr. Lowe alleging the unlicensed practice of architecture and engineering.

Cause for Discipline: Mr. Lowe's conduct amounted to the unlicensed practice of architecture and engineering pursuant to Section 327.101 and 327.191, RSMo 2000.

Board Action: The Board authorized the Attorney General's Office to file a petition for injunction in the Circuit Court of Barry County, Missouri. On February 22, 2006, Judge Alan Blankenship issued an Order and Final Judgment for Permanent Injunction, in that Morris Lowe is permanently enjoined and prohibited from offering to engage in any and all acts and practices for which a license as an architect or professional engineer is required in Missouri under Chapter 327, RSMo, or assisting or enabling another to do so on his behalf, until such time as Mr. Lowe applies for and obtains a current and valid license to do so from the Board.

LEGISLATION

The Missouri Legislature brought the Second Regular Session of the 93rd General Assembly to a close on Friday, May 12th. There were four bills introduced that proposed significant changes to the Board's licensing law (Chapter 327, RSMo). Those four bills were House Bill 1758, Senate Bill 798, House Bill 1494 and Senate Bill 819. Unfortunately, House Bill 1758 and Senate Bill 798 failed to pass. These were identical bills which, if passed, would have authorized the Board to impose civil penalties. These bills were introduced by the professional associations but had the full support of the Board. The Board very much appreciated the time and attention given by the professional associations (AIA, MSPE, MSPS, MALA and ASLA) in an attempt to get one, or both, of these bills passed. Their efforts did not go unnoticed. A very special "THANKS" goes to Matt Kauffman who took the lead. Matt made a number of trips to the State Capitol for lobbying purposes and did an exceptional job in providing clear and concise testimony before the Legislature in support of these bills. It is the intent of the professional associations to re-introduce similar language in the 2007 Legislative Session.

On a brighter note, we are pleased to announce that House Bill 1494 and Senate Bill 819 were Truly Agreed To and Finally Passed in the 2006 Session of the Missouri General Assembly. These bills contained identical language which changed Missouri's eminence provisions of the law. The revisions include the removal of the requirements that professional land surveying and professional engineering applicants be at least 50 years of age and pass an oral examination. These requirements were subject to challenge as a relevant or accurate assessment.

Due to the passage of these bills, the following changes became effective August 28, 2006:

A professional land surveying license shall be issued to applicants, applying pursuant to the provisions of Section 327.391, who have twenty years of satisfactory land surveying experience and who pass the fundamentals of land surveying examination, the professional land surveying examination, and the Missouri state specific examination. (NOTE: The traditional methods of obtaining a professional land surveying license pursuant to Sections 327.314 & 327.381 remain unchanged.)

A professional engineering license shall be issued to applicants, applying pursuant to the provisions of Section 327.392, who hold a bachelor's degree or higher in engineering, have twenty years of satisfactory engineering experience, and who pass part two of the professional engineering examination, which is a nationally recognized written exam. Passing this examination should make obtaining licensure by comity (or reciprocity) much easier for these specific applicants. (NOTE: The traditional methods of obtaining a professional engineering license pursuant to Sections 327.221 & 327.381 remain unchanged.)

Another change allows the Board to waive the fundamentals exam and issue a professional engineering license to any individual who holds a degree from an ABET-accredited school or its equivalent and a doctorate in engineering from an institution that offers Engineering Accreditation Commission programs, has four years of satisfactory engineering experience and who passes part two of the written examination defined in Section 327.241. For the candidate to qualify, the Board must approve the doctorate degree. The goal of this change is to address the faculty licensure issue.

For your ease of reference, we have taken the liberty of publishing the revisions to Section 327.391 as well as the newly enacted language of Section 327.392, which read as follows:

327.391. The board shall upon application issue a license to any [engineer or professional land surveyor who is at least fifty years of age,] **individual** who has at least twenty years of satisfactory experience, and who passes [a written examination or holds a degree at the bachelor's level or higher in engineering or science and passes an oral examination,] **the Fundamentals of Land Surveying examination, the Professional Land Surveying examination, and the Missouri State Specific examination** provided that any such application is accompanied by the required fee.

327.392. 1. **The board shall upon application issue a professional engineering license to any individual who holds a degree at the bachelor's level or higher in engineering and who has at least twenty years of satisfactory engineering experience, and who passes part two of the written examination defined in section 327.241, provided that any such application is accompanied by the required fee.**

2. **The board shall upon application issue a professional engineering license to any individual who holds a degree from an Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET, INC.) or its equivalent and a doctorate in engineering from an institution that offers Engineering Accreditation Commission programs, and who passes part two of the written examination defined in section 327.241, provided that any such application is accompanied by the required fee. The doctorate degree must be approved by the board for the candidate to qualify.**

DEPARTMENTAL TRANSFER AND ITS EFFECT ON THE BOARD'S RULES

As mentioned in Division Director David Broeker's article, as a result of Executive Order 06-04, the Division of Professional Registration was transferred from the Department of Economic Development to a newly created department entitled the Department of Insurance, Financial Institutions and Professional Registration. Effective August 28, 2006, the following rules were transferred to the Department of Insurance, Financial Institutions and Professional Registration:

[Title 4-DEPARTMENT OF ECONOMIC DEVELOPMENT]

[Division 30-Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Landscape Architects]

Title 20-DEPARTMENT OF INSURANCE, FINANCIAL INSTITUTIONS AND PROFESSIONAL REGISTRATION

Division 2030-Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Landscape Architects

IN ADDITION

As a result of Executive Order 06-04, the Division of Professional Registration is transferring from the Department of Economic Development to the Department of Insurance,

Financial Institutions and Professional Registration. Effective August 28, 2006, the following rules are transferred to the Department of Insurance, Financial Institutions and Professional Registration:

Chapter 1-Organization

[4 CSR 30-1.010] **20 CSR 2030-1.010** General Organization
[4 CSR 30-1.020] **20 CSR 2030-1.020** Board Compensation
[4 CSR 30-1.030] **20 CSR 2030-1.030** Procedural Rules

Chapter 2-Code of Professional Conduct

[4 CSR 30-2.010] **20 CSR 2030-2.010** Code of Professional Conduct

Chapter 3-Seals

[4 CSR 30-3.010] **20 CSR 2030-3.010** Official Seal of Board
[4 CSR 30-3.060] **20 CSR 2030-3.060** Licensee's Seal

Chapter 4-Applications

[4 CSR 30-4.010] **20 CSR 2030-4.010** Filing Deadline-Architects, Professional Engineers, Professional Land Surveyors, Landscape Architects, Engineer Interns and Land Surveyors-in-Training
[4 CSR 30-4.030] **20 CSR 2030-4.030** Deferring Action on Applications
[4 CSR 30-4.050] **20 CSR 2030-4.050** Criteria to File Application Under 327.391, RSMo
[4 CSR 30-4.060] **20 CSR 2030-4.060** Evaluation-Comity Applications-Architects
[4 CSR 30-4.070] **20 CSR 2030-4.070** Evaluation-Comity Applications-Engineers
[4 CSR 30-4.080] **20 CSR 2030-4.080** Evaluation-Comity Applications-Land Surveyors
[4 CSR 30-4.090] **20 CSR 2030-4.090** Evaluation-Comity Applications-Landscape Architects

Chapter 5-Examinations

[4 CSR 30-5.010] **20 CSR 2030-5.010** Special Examinations Prohibited
[4 CSR 30-5.020] **20 CSR 2030-5.020** NCARB Examinations-Architects
[4 CSR 30-5.030] **20 CSR 2030-5.030** Standards for Admission to Examination-Architects
[4 CSR 30-5.050] **20 CSR 2030-5.050** Admission to Examination-Architects
[4 CSR 30-5.055] **20 CSR 2030-5.055** Passing Grade-Architects
[4 CSR 30-5.060] **20 CSR 2030-5.060** Reexamination-Architects
[4 CSR 30-5.070] **20 CSR 2030-5.070** NCEES Examinations-Engineers
[4 CSR 30-5.080] **20 CSR 2030-5.080** Standards for Admission to Examination-Engineers
[4 CSR 30-5.090] **20 CSR 2030-5.090** Scope of Examination-Engineers
[4 CSR 30-5.100] **20 CSR 2030-5.100** Passing of Part I Required-Engineers
[4 CSR 30-5.105] **20 CSR 2030-5.105** Reexaminations-Engineers
[4 CSR 30-5.110] **20 CSR 2030-5.110** Standards for

Admission to Examination-Professional Land Surveyors
[4 CSR 30-5.120] **20 CSR 2030-5.120** Scope of Examination-Land Surveyor-in-Training and Professional Land Surveyors

[4 CSR 30-5.130] **20 CSR 2030-5.130** Reexamination-Land Surveyor-in-Training and Professional Land Surveyor
[4 CSR 30-5.140] **20 CSR 2030-5.140** CLARB Examinations-Landscape Architects
[4 CSR 30-5.150] **20 CSR 2030-5.150** Standards for Admission to Examination-Landscape Architects

Chapter 6-Fees

[4 CSR 30-6.010] **20 CSR 2030-6.010** Fees Not Refundable
[4 CSR 30-6.015] **20 CSR 2030-6.015** Application, Renewal, Reinstatement, Reregistration and Miscellaneous Fees
[4 CSR 30-6.020] **20 CSR 2030-6.020** Reexamination Fees

Chapter 7-Nonresidents

[4 CSR 30-7.010] **20 CSR 2030-7.010** Nonresidents

Chapter 8-Land Surveying

[4 CSR 30-8.010] **20 CSR 2030-8.010** Land Surveying Matters
[4 CSR 30-8.020] **20 CSR 2030-8.020** Professional Land Surveyor-Professional Development Units

Chapter 10-Corporations

[4 CSR 30-10.010] **20 CSR 2030-10.010** Application for Certificate of Authority

Chapter 11-Renewals

[4 CSR 30-11.010] **20 CSR 2030-11.010** Renewal Period
[4 CSR 30-11.015] **20 CSR 2030-11.015** Continuing Professional Competency for Professional Engineers
[4 CSR 30-11.020] **20 CSR 2030-11.020** Professional Land Surveyor-Renewal and Reactivation of Licensure
[4 CSR 30-11.025] **20 CSR 2030-11.025** Continuing Education for Architects
[4 CSR 30-11.030] **20 CSR 2030-11.030** Professional Engineer Renewal and Reactivation of Licensure

Chapter 12-Complaints

[4 CSR 30-12.010] **20 CSR 2030-12.010** Public Complaint Handling and Disposition Procedure

Chapter 13-Supervision

[4 CSR 30-13.010] **20 CSR 2030-13.010** Immediate Personal Supervision
[4 CSR 30-13.020] **20 CSR 2030-13.020** Immediate Personal Supervision for Professional Land Surveyors

Chapter 14-Definitions

[4 CSR 30-14.020] **20 CSR 2030-14.020** Definition of Baccalaureate Degree From Approved Curriculum as Used in Section 327.312.1(1), RSMo
[4 CSR 30-14.030] **20 CSR 2030-14.030** Definition of Twenty Semester Hours of Approved Surveying Course Work as Used in Section 327.312.1(2), RSMo
[4 CSR 30-14.040] **20 CSR 2030-14.040** Definition of Twelve Semester Hours of Approved Surveying Course Work as

Used in Section 327.312.1(3), RSMo
[4 CSR 30-14.050] **20 CSR 2030-14.050** Definition of Degree in Science as Used in Section 327.391, RSMo
[4 CSR 30-14.060] **20 CSR 2030-14.060** Definition of Final Year of Study as Used in Section 327.241.4, RSMo

Chapter 16-Missouri Minimum Standards for Property Boundary Surveys

[4 CSR 30-16.010] **20 CSR 2030-16.010** Application of Standards
[4 CSR 30-16.020] **20 CSR 2030-16.020** Definitions
[4 CSR 30-16.030] **20 CSR 2030-16.030** General Land Surveying Requirements
[4 CSR 30-16.040] **20 CSR 2030-16.040** Accuracy Standards for Property Boundary Surveys
[4 CSR 30-16.050] **20 CSR 2030-16.050** Use of Missouri Coordinate System, 1983
[4 CSR 30-16.060] **20 CSR 2030-16.060** Approved Monumentation
[4 CSR 30-16.070] **20 CSR 2030-16.070** Detail Requirements for Resurveys
[4 CSR 30-16.080] **20 CSR 2030-16.080** Detail Requirements for Original Surveys
[4 CSR 30-16.090] **20 CSR 2030-16.090** Detail Requirements for Subdivision Surveys
[4 CSR 30-16.100] **20 CSR 2030-16.100** Detail Requirements for Condominium Surveys
[4 CSR 30-16.110] **20 CSR 2030-16.110** Location of Improvements and Easements

Chapter 17-United States Public Land Survey Corners

[4 CSR 30-17.010] **20 CSR 2030-17.010** Definitions
[4 CSR 30-17.020] **20 CSR 2030-17.020** Removal or Alteration of Corners
[4 CSR 30-17.030] **20 CSR 2030-17.030** Reestablished or Restored Corners
[4 CSR 30-17.040] **20 CSR 2030-17.040** Procedure for Filing Documents
[4 CSR 30-17.050] **20 CSR 2030-17.050** Monumentation

[4 CSR 30-17.060] **20 CSR 2030-17.060** Monument Marking
[4 CSR 30-17.070] **20 CSR 2030-17.070** Missouri Coordinate System, 1983
[4 CSR 30-17.080] **20 CSR 2030-17.080** Approved Documents

Chapter 18-First and Second Order Horizontal and Vertical Control

[4 CSR 30-18.010] **20 CSR 2030-18.010** Definitions
[4 CSR 30-18.020] **20 CSR 2030-18.020** Horizontal Control Classification
[4 CSR 30-18.030] **20 CSR 2030-18.030** Accuracy of Horizontal Control
[4 CSR 30-18.040] **20 CSR 2030-18.040** Acceptance and Publication by DNS
[4 CSR 30-18.050] **20 CSR 2030-18.050** GPS Survey Guidelines
[4 CSR 30-18.060] **20 CSR 2030-18.060** Traverse Survey Guidelines
[4 CSR 30-18.070] **20 CSR 2030-18.070** Waiver of 1 Km Limitation

Chapter 19-Standards for Surveyor's Real Property Report

[4 CSR 30-19.010] **20 CSR 2030-19.010** Surveyor's Real Property Report
[4 CSR 30-19.020] **20 CSR 2030-19.020** Required Work Order Form

Chapter 20-Mapping Survey Standards

[4 CSR 30-20.010] **20 CSR 2030-20.010** Definitions
[4 CSR 30-20.020] **20 CSR 2030-20.020** Map Accuracy Standards
[4 CSR 30-20.030] **20 CSR 2030-20.030** Certification of the Map

Chapter 21-Professional Engineering

[4 CSR 30-21.010] **20 CSR 2030-21.010** Design of Fire Suppression Systems

CLARIFICATION OF BOARD RULE 20 CSR 2030-8.020 - PROFESSIONAL LAND SURVEYOR - PROFESSIONAL DEVELOPMENT UNITS

Missouri surveyors are now required to keep up with changes to the *Missouri Minimum Standards for Property Boundary Surveys*. Effective January 1, 2006, an amendment to our continuing education rule (20 CSR 2030-8.020) requires a licensee to have completed a course in Minimum Standards before being eligible to renew his/her license. Since 1996, section one of the rule has required that "each licensed land surveyor, as a condition for renewal of his/her license, shall complete a minimum of twenty (20) professional development units (PDU) each two-year period immediately preceding renewal".... The new section requires that:

"(A) Of the required professional development units...a minimum of four (4)...shall be in Minimum Standards (20 CSR 2030, Chapters 16, 17 and 19) during the four (4)-year period immediately preceding renewal."

Since a law can't be retroactive, the licensing Board agreed that it would not require the four (4) professional development units in Minimum Standards as a condition for renewal until December 31, 2009, which is a full four (4) years from the effective date of January 1, 2006.

PROPOSED RULES

At the August 14, 2006 Board Meeting, the Board voted to promulgate a "Standard of Care" rule as well as a "Title Block" rule. These rules, if adopted, will affect the architectural, engineering and landscape architectural professions. A copy of the Proposed Rules is printed below and will later be published in the Missouri Register. The Board welcomes any comments you may have on these Proposed Rules.

20 CSR 2030-2.040 Standard of Care

PURPOSE: This rule provides the recipient and producer of professional architectural, engineering and/or landscape architectural services assurances that all services are evaluated in accordance with the 2006 edition of the International Building Code, Section 106.

The Board shall use, in the absence of any local building code, Section 106 only of the 2006 edition of the International Building Code, not including or applying any other sections referenced within Section 106, as the standard of care in determining the appropriate conduct for any professional licensed or regulated by this chapter and being evaluated under Section 327.441.2(5) RSMo.

20 CSR 2030-2.050 Title Block

PURPOSE: This rule clarifies the identity of the client and entity preparing and sealing all architectural, engineering and/or landscape architectural documents.

(1) An architectural, engineering or landscape architectural entity shall incorporate a title block on all drawings and other documents required to be signed and sealed by Chapter 327, RSMo and these regulations.

(2) A licensee may not remove a title block from any print or reproduction of the documents described in these regulations.

(3) The title block must, at a minimum, contain the following information:

- (A) The name of the entity either as a sole proprietor, partnership, corporation, limited liability company or other appropriate entity.
- (B) The entity address and phone number.
- (C) Name or identification of project.
- (D) Date prepared.
- (E) Space for the signature and dated seal.
- (F) The printed name, discipline and license number of the person sealing the document.

RULE UPDATE

A number of rule changes went into effect on June 30, 2006. The rules were amended primarily for housecleaning purposes. The affected rules are as follows:

20 CSR 2030-1.020 - Board Compensation - This rule was amended to reflect the correct name of the Board as shown in the "HEADING," "PURPOSE" and "TEXT," and to delete paragraph (1). Since there are no members serving on the Board whose term of office began before October 11, 1986, this paragraph is no longer necessary.

20 CSR 2030-2.010 - Code of Professional Conduct - The "HEADING," "PURPOSE" and/or "TEXT" of this rule was amended to reflect the correct name of the Board, to make reference to landscape architects, to add the word "professional" in front of land surveyor(s), and to change the words "registered," "registrant" and "registration" to "licensed," "licensee" and "licensure."

20 CSR 2030-4.050 - Criteria to File Application under 327.291, RSMo - The "PURPOSE" and "TEXT" of this rule was amended to comply with Chapter 327, RSMo by changing the words "registration" and "registered" to "licensure" and "licensed." It was further being amended to add the word "professional" in front of land surveyor(s) and to change the acronym "NCEE" to "NCEES."

20 CSR 2030-5.020 - NCARB Examinations - Architects - This rule was amended to reflect the correct name of the Board.

20 CSR 2030-5.070 - NCEES Examinations - Engineers - The "TITLE," "PURPOSE" and/or "TEXT" of this rule was amended to reflect the correct name of the Board and the National Council of Examiners for Engineering and Surveying. It was further amended to change the acronym "NCEE" to "NCEES."

20 CSR 2030-6.020 - Reexamination Fees - The "PURPOSE" of this rule was amended to delete the word "architects" and to add the word "professional" in front of land surveyors. The "TEXT" of this rule was amended to delete the reexamination fee for Landscape Architects as referenced in subparagraph (F); and, to delete the word "Land" from subparagraphs (D) and (E) to reflect the correct names of the examinations since the names of these examinations changed in April of 2005.

20 CSR 2030-7.010 - Nonresidents - The "HEAD-ING," "PURPOSE" and/or "TEXT" of this rule was amended to reflect the correct name of the Board, to make reference to landscape architects, to add the word "professional" in front of land surveyor, and to change the words "registered" and "registration" to "licensed" and "licensure."

20 CSR 2030-11.010 - Renewal Period - The "PUR-POSE" of this rule was amended to reflect the correct name of the Board. The "TEXT" of this rule was amended to delete reference to the licenses scheduled for renewal in December 2002 since that date has already expired.

20 CSR 2030-13.010 - Immediate Personal Supervision - The "PURPOSE" section of this rule was amended to include landscape architects and sub-paragraph (C) was amended to add an "s" to the words "specification" and "drawing." The "TEXT" of the rule was amended to delete the word "plans" and in sub-paragraph (D) the word "plan" is being replaced with the word "drawing."

20 CSR 2030-13.020 - Immediate Personal Supervision for Land Surveyors - This rule was amended to add the word "professional" before land surveyor(s) in the "TITLE," "PURPOSE" and "TEXT." It was further amended to correct a typo in paragraph (1)(A) and to change the word "registered" to "licensed."

20 CSR 2030-14.020 - Definition of Baccalaureate Degree From Approved Curriculum as Used in Section 327.312.1(1), RSMo - This rule was amended to reflect the correct name of the Board.

20 CSR 2030-17.010 - Definitions - This rule was amended to reflect the correct name of the Board.

20 CSR 2030-18.010 - Definitions - This rule was amended to reflect the correct name of the Board.

20 CSR 2030-19.010 - Surveyor's Real Property Report - This rule was amended to reflect the correct name of the Board.

20 CSR 2030-20.010 - Definitions - This rule was amended to reflect the correct name of the Board.

Instead of printing the text of all the recently amended rules in this newsletter, we are suggesting you access the Board's web site at <http://pr.mo.gov/apelsla.asp> and click on "Rules and Regulations" to view the changes.

NCEES TO ADD CONSTRUCTION MODULE TO CIVIL PE EXAM

(Reprinted with NCEES' Permission)

The Board of Directors of the National Council of Examiners for Engineering and Surveying (NCEES) recently approved new specifications for the Civil Principles and Practice of Engineering (PE) exam. The specifications include new content areas focused on construction engineering.

The Civil PE exam is a breadth and depth examination. All examinees work the same breadth portion in the morning and then choose one depth module to work in the afternoon. The topic areas of the current depth modules are environmental, geotechnical, structural, transportation, and water resources. Beginning with the spring 2008 exam administration, the exam will include a construction engineering depth module.

The Council has been discussing and researching the possibility of a construction depth module in the Civil PE exam for more than five years. The discussion began when the Construction Engineering Education Committee within the American Society of Civil Engineers' Construction Institute approached NCEES about the growing need to recognize construction engineering in the professional engineering licensure process.

In 2001, the Council voted to include construction issues in its study to update Civil PE exam content. As a part of this study, NCEES surveyed more than 10,000 licensed civil engineers to determine the knowledge areas needed to practice. The survey group represented various fields and geographic locations and included more than 1,600 construction engineers. Survey responses confirmed the need for a construction module.

"The field of construction engineering is large enough to justify the new exam module," says David Johnston, Ph.D., P.E., chair of the Construction Engineering Education Committee and a professor at North Carolina State University. "And it's appropriate for it to be one of the choices in the Civil PE exam because at least a quarter of graduating civil engineering students choose careers in construction. In addition, there are a growing number of ABET-accredited construction engineering degree programs producing construction engineers."

Many codes, specifications, and regulations now

require a licensed professional engineer to design various production and safety systems used to execute the construction process, and it is becoming more common for construction engineers to coordinate other licensed design professionals in design-build projects. NCEES has responded to issues related to the design-build construction process by creating a position statement to recognize the need for licensed professional engineers to be in responsible charge of all engineering services included in design-build projects.

The NCEES Construction Engineering Exam Subcommittee is currently creating questions for the new depth module based on the new specifications. The subcommittee, also chaired by Johnston, is made up of 27 licensed construction engineers working with the Civil PE exam committee. More detailed information about the specifications and content areas of the exam will be published after the fall 2007 exam administration.

The National Council of Examiners for Engineering and Surveying develops licensing examinations for the engineering and surveying professions. These examinations are used by engineering and surveying licensing boards across the United States as part of their candidate assessment process. NCEES also

provides examination scoring and administration services to licensing boards, as well as a variety of other products and services to engineering and surveying professionals. NCEES headquarters is located in Clemson, S.C.

L.A.R.E. Examination Dates

The next exam "graphic" administration of the L.A.R.E. (Sections C and E) is December 4-5, 2006.

The Regular Registration Deadline is October 12, 2006.

The Late Registration Deadline is November 3, 2006 - Exams ordered after the regular registration deadline will be subject to a \$100 late fee per section.

The Cancellation Deadline is October 12, 2006 - This is the last day to cancel your examination with a partial refund in accordance with the Cancellation Policy.

The next exam administration of the multiple choice sections of the L.A.R.E is as follows:

- Section A and B - March 13 & 14, 2007
- Section D - March 14 & 15, 2007

For more information on examination deadlines, registration and fees, please visit CLARB's web site at http://www.clarb.org/pages/Exams_RegMC.asp

EXAMINATION DATES AND FILING DEADLINES

Completed Application for Examination or Re-examination/Re-scheduling Application Form must be filed (received) in the Board office not later than the filing deadline, NO EXCEPTION.

FS (LSIT) Examination Dates

April 21, 2007
October 27, 2007
April 12, 2008
October 25, 2008
April 25, 2009

Application Filing Deadline

December 1, 2006
June 1, 2007
December 1, 2007
June 1, 2008
December 1, 2008

Re-Examination/Re-Scheduling Application - Filing Deadline

February 15, 2007
August 15, 2007
February 15, 2008
August 15, 2008
February 15, 2009

PS Examination Dates

April 20, 2007
October 26, 2007
April 11, 2008
October 24, 2008
April 24, 2009

Application Filing Deadline

December 1, 2006
June 1, 2007
December 1, 2007
June 1, 2008
December 1, 2008

Re-Examination/Re-Scheduling Application - Filing Deadline

February 15, 2007
August 15, 2007
February 15, 2008
August 15, 2008
February 15, 2009

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February 15, 2007
August 15, 2007
February 15, 2008
August 15, 2008
February 15, 2009

PE Examination Dates

April 20, 2007
October 26, 2007
April 11, 2008
October 24, 2008
April 24, 2009

Application Filing Deadline

December 1, 2006
June 1, 2007
December 1, 2007
June 1, 2008
December 1, 2008

Re-Examination/Rescheduling Application - Filing Deadline

February 15, 2007
August 15, 2007
February 15, 2008
August 15, 2008
February 15, 2009

(Additional Examination Information is Available - www.ncees.org and <http://pr.mo.gov/apelsla.asp>)



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NEW ADDRESS: _____

SIGNATURE: _____

DATE: _____

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Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Landscape Architects
P.O. Box 184, Jefferson City, MO 65102 OR Fax: (573) 751-8046

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